
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Gardner Asphalt Corporation
Product Name: Pre-Kote XL (DISCONTINUED)

**MATERIAL SAFETY DATA SHEET**

Gardner Asphalt Corporation P.O. Box 5449 Tampa, FL 33675

A. IDENTIFICATION AND EMERGENCY INFORMATION**Product Name:** Pre-Kote XL**Product Code:** 1470**Chemical Name:** Asphalt, Clay, and Water Emulsion.**CAS Number:** N/A A
Complex
Mixture**Product Appearance and Odor:** A moderately thick black to brown colored coating with a slight petroleum odor.**Emergency Telephone Number:** CHEMTREC 1-800-424-9300**B. COMPONENTS AND HAZARD INFORMATION**

<u>Components</u>	<u>CAS No.</u>	<u>ACGIH TLV</u>	<u>Approximate Concentration</u>
Petroleum Asphalt	8052-42-4	0.5mg/m(3) (Fume)	Less than 45%
Water	7732-18-5	Not Hazardous	Greater than 50%
Latex	71394-03-1	Not Hazardous	Less than 10%
Biocide	Mixture	Not Established	Less than 1%
Inorganic Filler	1317-65-3	10mg/m(3)*	Less than 5%

* As respirable dust.

Hazardous Materials Identification System: (HMIS)**Health**

1

Flammability

0

Reactivity

0

BasisRecommended
By Gardner
Asphalt

C. PRIMARY ROUTES OF ENTRY AND EMERGENCY & FIRST AID PROCEDURE

Eye Contact: If eye contact should occur it may cause severe irritation, redness, tearing and blurred vision. Flush with large amounts of water for at least 15 minutes. Get medical attention.

Skin Wet cement can dry the skin and cause alkali burns. Wash with soap and water. If irritation continues, see a physician.

Inhalation Remove from exposure. If breathing is difficult, administer oxygen. If breathing has stopped, administer artificial respiration. Keep person warm and quiet. Seek medical attention immediately.

Ingestion: Should ingestion occur, DO NOT INDUCE VOMITING - transport to hospital immediately. Get medical attention.

Flash Point (Minimum):

400 degrees F. (Asphalt)

Autoignition Temperature (Dry Film):

Not Established

National Fire Protection Association (NFPA) - Hazard Identification

Health

0

Flammability

1

Reactivity

0

Basis

Recommended
By Gardner
Asphalt

Handling Precaution Keep all containers tightly closed and in a properly ventilated area, away from sources of heat or flame.

Upper (UEL) **Not Applicable**

(Signs and symptoms of exposure) Breathing asphalt aerosol or asphalt smoke for protracted periods of time has produced damage to the lungs of mice. Among the changes observed were: bronchitis, pneumonitis and abscess formation.

Nature of Hazard and Toxicity Information:

In 1994, the International Agency for Research on Cancer (IARC) reconfirmed its earlier assessment that studies of workers exposed to asphalt provide inadequate evidence of carcinogenicity. IARC has previously classified asphalt as a Group 3 substance, not classifiable as to its carcinogenicity to humans.

Pre-existing Medical Conditions Which May be Aggravated by Exposure:

Persons with history of disease in the liver, skin, eye, respiratory system, blood forming organs or with bleeding abnormalities or exposure to material harmful to these systems are at greater risk than normal risk of developing adverse health effects when working with this product.

F. PHYSICAL DATA

The following are approximate or typical values and should not be used for precise design purposes

Boiling Range :

Greater than 212 degrees F.

Vapor Pressure :

Less than 1mm/Hg @ 25 deg.. C.

Specific Gravity :

Approx. 1.0-1.4

Vapor Density :

Heavier than air

Molecular Weight :

N/A A Complex Mixture.

Percent Volatile by Volume:

Not Established

pH :

Approx. 6.0-7.0

Evaporation Rate @ 1 ATM & 25 deg C (77 deg F)

Slower than ether

Pour Congealing or Melting Point

Pours above 40 deg.. F.

Solubility in Water @ 77 deg. F.

Partially Miscible

Viscosity:

Approximately 2000-5000 cps @ 77 deg. F.

G. REACTIVITY

This product is stable and will not violently react with water. Hazardous polymerization will not occur. Avoid heat or open flame and strong oxidizers.

H REGULATORY / ENVIRONMENTAL INFORMATION

Steps to be taken in case material is released or spilled:

Large Spills: Evacuate all unnecessary personnel from affected area. Do not re-enter affected area without proper protective equipment (Section I). Ventilate area of spill. Collect in most safe manner for disposal or reclamation in sealed containers.

SARA Title III Section 313 - Toxic Chemicals

This product does not contain toxic chemicals of Section 313 of Title III of Superfund Amendments and Reauthorization Act of (SARA) and 40 CFR Part 372.

SARA Title III Section 311 - Hazard Categories

Not Established

SARA Title III Section 302(a) - Extremely Hazardous Substances

This product does not contain Extremely Hazardous Substances of Section 302(a).

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act Section 102 Hazardous Substances, 42 U.S.C. 9602

Petroleum and petroleum fractions are excluded from the list of CERCLA hazardous substances by Section 101(14) of CERCLA.

EPA Hazard Classification Code:

<u>Acute</u>	<u>Chronic</u>	<u>Fire</u>	<u>Pressure</u>	<u>Reactive</u>	<u>Not Applicable</u>
					XXX

I. PROTECTION AND PRECAUTION

Ventilation:

Ventilation should be adequate. Maintain vapor and/or particulate levels below the applicable exposure limits for asphalt fumes.

Respiratory Protection:

Use NIOSH/MSHA approved respirator when TLV is exceeded.

Protective Gloves:

Use protective chemical resistant gloves such as neoprene or nitrile-butadiene rubber gloves.

Eye Protection:

Safety glasses or splash goggles should be used. CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING WITH THIS MATERIAL.

Other Protective Equipment:

Employees who have prolonged or repeated exposure should wear gloves and clothing that is impervious to asphalt.

Work Practices:

Keep containers closed when not in use. DO NOT STORE NEAR HEAT, SPARKS, FLAME OR STRONG OXIDANTS.

Personal Hygiene:

Employees who handle this material should cleanse hands thoroughly before eating and smoking. Minimize breathing vapors or mist. Remove contaminated clothing, launder or dry clean before reuse. Remove contaminated shoes and thoroughly clean and dry before use.

J.

TRANSPORTATION INFORMATION

Transportation Incident Info:

For further information relative to spills resulting from transportation incidents, refer to latest Department of Transportation Guidebook for Hazardous Materials Incidents, DOT P 5800.3.

DOT Identification Number:

Not Established

The information and recommendations contained herein are to the best of Gardner Asphalt's knowledge and belief, accurate and reliable as of the date issued. Gardner Asphalt does not warrant or guarantee their accuracy or reliability, and Gardner Asphalt shall not be liable for any loss or damage arising out of the use thereof.

This information and recommendations are offered for the users consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.

The environmental information included in Section H hereof as well as the Hazardous Materials Identification System (HMIS) and National Fire Protection Association (NFPA) ratings have been included by Gardner Asphalt Corporation in order to provide additional health and hazard classification information. The ratings are based upon the criteria supplied by the developers of these ratings systems, together with Gardner Asphalt's interpretation of the available data.

For Other Product Information Contact:

Manager, Customer Service
Gardner Asphalt Corporation
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Tampa, FL 33675-5449
(813) 248-2101